



armus
N A N O T E C H N O L O G Y

SMART, SUSTAINABLE
NANO-FORMULATED SOLUTIONS



POSEIDON EXTREME

APPLICATION GUIDE

SURFACE PREP, APPLICATION & CARE GUIDE

REQUIRED TOOLS

- RANDOM ORBITAL SANDER**
- 300-400 & 600 GRIT SANDPAPER**
- MICROFIBER CLOTHS**
- ACETONE**
- FROG TAPE - MULTI-SURFACE PAINTER'S TAPE**
- ELECTRIC DRILL & MIXING PADDLE'**
- WOOD PAINT STIR STICKS**
- PAINT TRAY**
- WOOSTER R017-7 SHERLOCK PAINT ROLLER FRAME - 7"**
Unlike standard roller frames with expanded center frames to hold roller covers in place, the Wooster frame we recommend is perfectly parallel, with a locking mechanism that holds the roller cover in place. This allows for a more even distribution of material during application.
- WEST SYSTEMS 800 - PAINT ROLLER COVERS - 7"**
These rollers have a tight weave and nap, and during application, they leave less lint and particulates when coating and the foam does not delaminate from the roller. They're the best for an ultra-smooth finish.
- FOAM BRUSHES**
We've tried them all, and our favorite are the Sherwin Williams store-brand. When using to apply Hull Pro, they won't dissolve!

APPLICATION CONDITIONS

Surface and air temperatures must be between 41°-95°F (5°-35°C).
Surface temperature must be a minimum of 5°F above dew point.

SURFACE PREP

1. Wear protective gloves & gear before applying.
2. Tape the waterline.
3. Sand existing bottom paint on hull until smooth with 300-400 grit sandpaper. Finish with 600-grit.
4. Remove the painter's tape.
5. Once clean, wipe down with Acetone **2 times** using a microfiber cloth.
6. Double tape the waterline and cover any electronics, zincs and air intakes.
Be sure not to coat any gaskets with Poseidon Extreme or Hull Pro.

APPLICATION INSTRUCTIONS

POSEIDON EXTREME PRIMER

1. Using electric drill and mixing paddle, mix all of Part A **alone** until it has a smooth consistency.
2. Pour all of Part B into the Part A container.
3. Using electric drill and mixing paddle, mix for a minimum of 1-2 minutes.
4. Pour mixture into paint tray. Load roller.
5. Roll onto vessel bottom using West Systems 800 roller covers.
6. Any sections that cannot be reached by roller should be applied using a foam brush.
7. 2 coats are required. Apply 2nd coat 2-3 hours after 1st coat.
8. Allow 2nd coat to dry for 4-6 hours.
9. **Sand second coat with 600-grit and finish with 800-grit sandpaper.**
10. Remove tape after second coat by pulling the tape downward for a sharp, clean line.
11. Wipe down with Acetone **2 times** using a microfiber cloth prior to applying Hull Pro.

HULL PRO TOPCOAT

1. Double tape the waterline and cover any electronics, zincs and air intakes.
Be sure not to coat any gaskets with Hull Pro.
2. Pour all of Part B into the Part A container. Completely mix Part A (Base) & Part B (Hardener) together
3. Stir well for a minimum of 1-2 minutes a wood paint stirring stick.
4. Pour the mixture into a paint tray and load roller.
5. Roll onto vessel bottom.
6. Any sections that cannot be reached by roller should be applied using a foam brush.
7. Tip with a foam brush within 2-5 minutes of roller application.
8. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
9. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
10. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity).
11. Vessel immersion / launch time is 36 hours post-application.

POST-APPLICATION CARE

- **Freshwater & Brackish: Vessels** can stay in all season—power wash or use a light acid wash to reset at the end of the season.
- **Lift & Trailer-Kept Saltwater:** Rinse with fresh water or power wash if out for long periods.
- **Saltwater:** Regular dive or reset cleanings may be needed. Contact us to discuss or be connected to a local diver for guidance.

Feel free to reach out—we're here to help!

MAIL: INFO@ARMUSSOLUTIONS.COM

WEB: ARMUSMARINE.COM